

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
 BRS: 33 and ()
 Pending
 Active

L22: (12472) colorimetric
L23: (5) 22 and (porphyrin with colorimetric)
L24: (0) 23 and (acetylcholinesterase or AChE or (acetylcholine esterase))
L25: (14) 22 and (Sporphyrins with colorimetric)
L26: (1) 25 and (acetylcholinesterase or AChE or (acetylcholine esterase))
L27: (0) 25 and (acetylcholinesterase or AChE or (acetylcholine adj esterase))
L28: (13) 25 and (\$spectro\$)
L29: (1) ("4517290").PN.
L30: (1) 29 and (wavelengths or wavelength)
L31: (1) 30 and porphyrin and (acetylcholinesterase or AChE or (acetylcholine adj esterase))
L32: (405) (acetylcholinesterase or AChE or (acetylcholine adj esterase)) and colorimetric
L33: (98) 32 and (wavelength or wavelengths)
L34: (0) 33 and microscope
L35: (0) 33 and ((acetylcholinesterase or AChE or (acetylcholine adj esterase)) with (wavelength...
L36: (1) 33 and ((acetylcholinesterase or AChE or (acetylcholine adj esterase)) with (\$spectro\$))
L37: (6016) spectrophotometry
L38: (52067) spectroscopy
L39: (5) (spectroscopy or spectrophotometry) with (microscope adj slide)
L40: (2) (acetylcholinesterase or AChE or (acetylcholine adj esterase)) and ("442" adj nm)

Failed
 Saved
 Favorites
 Tagged (0)
 UDC
 Queue
 Trash

US	1	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	R	Q	E
1	<input type="checkbox"/>	<input type="checkbox"/> US 6323039	20011127	55	Compositions and methods for assavind.su B1	436/172	436/2; 548/110;		Dykens, James A. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
2	<input type="checkbox"/>	<input type="checkbox"/> US 6280981	20010828	53	Compositions and methods for assavind.su B1	435/110	435/6		Dykens, James A. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Ready

NUM

EAST - [microfluidic.wsp:1]																	
File View Edit Tools Window Help																	
BRS: 24 and																	
Pending																	
<input checked="" type="checkbox"/> Active																	
L2: (6) 1 and (porphyrin with (acetylcholinesterase))																	
L1: (17) porphyrin and (acetylcholinesterase)																	
L3: (370) porphyrin with (spectral or optical or fluorescence or fluorescent)																	
L4: (0) 3 and (porphyrin with (dissociate or dissociates or dissociated))																	
L5: (1) 3 and (porphyrin with (displaced))																	
L6: (60) 3 and (porphyrin with (binds or binding or binded))																	
L7: (2) 3 and (porphyrin with (binds or binding or binded) with (protein or peptide or peptides))																	
L8: (8) Sporphyrin\$ with (AChE or acetylcholinesterase or (acetylcholine adj esterase))																	
L9: (0) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with immobilized) and (\$porphyrin\$ with (pr...)																	
L10: (3) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with carrier) and (\$porphyrin\$ with (prote...)																	
L11: (3) (\$porphyrin\$ with spectral) and (\$porphyrin\$ with beads or gell or gels) and (\$porphyrin\$ with (beads or gell or gels))																	
L12: (330) (\$porphyrin\$ with beads or gel or gels) and (\$porphyrin\$ with (protein or enzyme or p...)																	
L13: (65) 12 and spectral																	
L14: (24) "5045190"																	
L15: (1) ("5045190").PN.																	
L16: (1) ("5501988").PN.																	
L17: (1) ("6451311").PN.																	
L18: (1) ("5230998").PN.																	
L19: (1) ("4517290").PN.																	
L20: (5229) ((436/518) or (436/812) or (436/514) or (436/515) or (436/516) or (436/523) or (436/...)																	
L21: (121) 20 and porphyrin																	
L22: (85) 20 and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
L23: (4) 20 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
L24: (9514) ((435/4) or (435/7.1) or (435/7.2) or (435/7.71) or (435/7.72) or (435/7.9) or (435/...)																	
L25: (186) 24 and porphyrin																	
L26: (9) 25 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
L27: (9) 24 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
L28: (2139) ((422/50) or (422/82.05) or (422/82.06) or (422/82.07) or (422/82.08) or (422/82.09)...)																	
L29: (71) 28 and porphyrin																	
L30: (12) 28 and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
L31: (1) 28 and porphyrin and (ache or acetylcholinesterase or (acetylcholine adj esterase))																	
Failed																	
U	I	Document ID	Issue	Date	Pages	Title	Current	OR	Current	XR	Retrieval	Inventor	S	C	P	2	3

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
BRS: 15
Pending
Active
L1: (1) ("5674698").PN.
L2: (1) ("5108179").PN.
L3: (1) ("6259104").PN.
L4: (1) ("6306610").PN.
L5: (1) ("6090919").PN.
Failed
Saved
(8) porphyrin and (AChE or (acetylcholine adj esteras
(0) ((porphyrin and (AChE or (acetylcholine adj ester
(1) (porphyrin and (AChE or (acetylcholine adj estera
(6) (porphyrin and (AChE or (acetylcholine adj estera
(8) (porphyrin and (AChE or (acetylcholine adj estera
Favorites
Tagged (0)
UDC
Queue
Trash

Records List Browse Queue Clear
DBS USPAT
Default operator: OR
 Plural
 Highlight all hit terms initially

porphyrin and (AChE or (acetylcholine adj esterase)

BRD Form BRD Form Details HTML
Ready

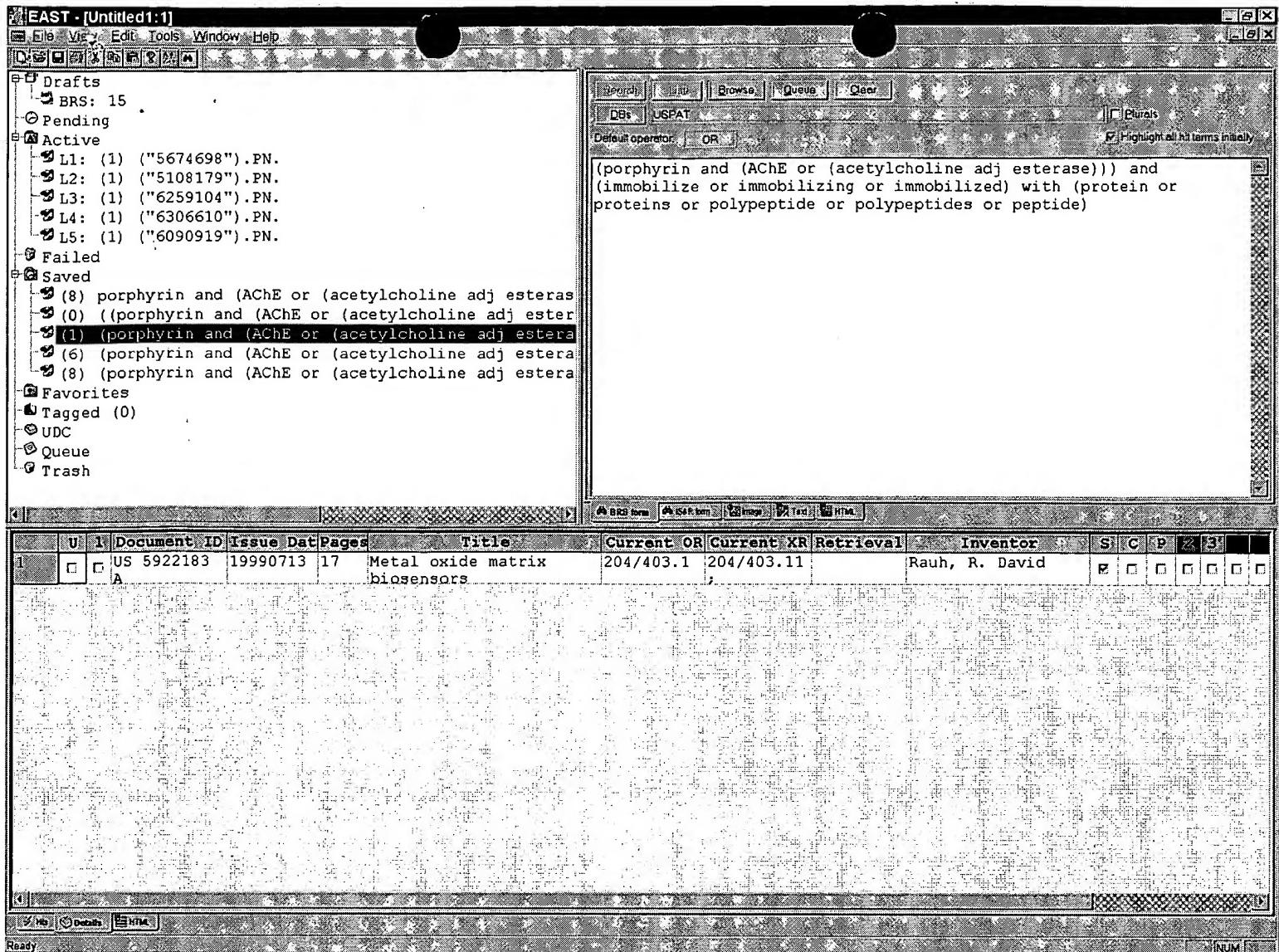
EAST - [Untitled1:1]

File View Edit Tools Window Help

Databases
BRS. 15
Pending
Active
L1: (1) ("5674698").PN.
L2: (1) ("5108179").PN.
L3: (1) ("6259104").PN.
L4: (1) ("6306610").PN.
L5: (1) ("6090919").PN.
Failed
Saved
(8) porphyrin and (AChE or (acetylcholine adj esteras
((0) ((porphyrin and AChE or (acetylcholine adj ester
(1) (porphyrin and (AChE or (acetylcholine adj estera
(6) (porphyrin and (AChE or (acetylcholine adj estera
(8) (porphyrin and (AChE or (acetylcholine adj estera
Favorites
Tagged (0)
UDC
Queue
Trash

Search List Browse Queue Clear
DBs USPAT
Default operator: OR
((porphyrin and (AChE or (acetylcholine adj esterase))) and (binds
or bind or binding or bound) with (protein or proteins or
polypeptide or polypeptides or peptide)) and (spectral)

DBS Form IS4 Form Image Text HTML
U Document ID Issue Date Pages Title Current OR Current XR Retrieval Inventor S C P E 3
Ready NUM



EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
BRS: 15

Pending

Active
L1: (1) ("5674698").PN.
L2: (1) ("5108179").PN.
L3: (1) ("6259104").PN.
L4: (1) ("6306610").PN.
L5: (1) ("6090919").PN.

Failed

Saved
(8) porphyrin and (AChE or (acetylcholine adj esteras
(0) ((porphyrin and (AChE or (acetylcholine adj ester
(1) (porphyrin and (AChE or (acetylcholine adj estera
(6) (porphyrin and (AChE or (acetylcholine adj estera
(8) (porphyrin and (AChE or (acetylcholine adj estera

Favorites

Tagged (0)

UDC

Queue

Trash

Plurals
Highlight all hit terms initially

(porphyrin and (AChE or (acetylcholine adj esterase)) and (protein or proteins or polypeptide or polypeptides or peptide)

U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	Z	B
1	<input type="checkbox"/>	US 6455494	20020924	116	Use of p97 and iron binding proteins as dia	514/2	435/7.1; 530/350;		Jefferies, Wilfred A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	US 5981194	19991109	117	Use of p97 and iron binding proteins as dia	435/7.1	530/387.1		Jefferies, Wilfred A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	US 5922183	19990713	17	Metal oxide matrix biosensors	204/403.1	204/403.11		Rauh, R. David	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	US 5703213	19971230	28	Monoclonal antibodies which recognize an aden	530/388.85	435/344.1; 435/70.21;		Wands, Jack R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	US 5304631	19940419	16	Synthetic helizyme enzymes	530/323	435/197; 435/213;		Stewart, John M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 5290680	19940301	8	Monoclonal antibody, method of production th	435/7.9	435/336; 435/449;		Kondo, Koichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	US 5230998	19930727	30	Method for the prescreening of drugs t	435/7.1	435/7.72; 435/7.9;		Neurath, Alexander R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	US 5212085	19930518	22	SF-25 Colon adenocarcinoma antigen.	435/343	435/70.21; 530/387.7;		Wands, Jack R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [microfluidic.wsp:1]

File View Edit Tools Window Help

- Drafts
 - BRS: 1 and
 - BRS: \$porphyrinS and (AChE or acetylcholinesterase or (acetylcholine adj esterase))
- Pending
- Active
 - L2: (6) 1 and (porphyrin with (acetylcholinesterase))
 - L1: (17) porphyrin and (acetylcholinesterase)
 - L3: (370) porphyrin with (spectral or optical or fluorescence or fluorescent)
 - L4: (0) 3 and (porphyrin with (dissociate or dissociates or dissociated))
 - L5: (1) 3 and (porphyrin with (displaced))
 - L6: (60) 3 and (porphyrin with (binds or binding or binded))
 - L7: (2) 3 and (porphyrin with (binds or binding or binded) with (protein or peptide or peptides))
 - L8: (8) \$porphyrinS with (AChE or acetylcholinesterase or (acetylcholine adj esterase))
- Failed
 - (0) 3 and (porphyrin with (binds or binding or binded))
- Saved
 - (701) microfluidic
 - (423) microfluidic and (electrode or electrodes)
 - (411) ((microfluidic and (electrode or electrodes)) and well)
 - (296) ((microfluidic and (electrode or electrodes)) and well) and reservoir
 - (193) (((microfluidic and (electrode or electrodes)) and well) and reservoir) and electrokine\$7
 - (67) (604/234).CCLS.
 - (165) (((microfluidic and (electrode or electrodes)) and well) and reservoir) and electrokine\$...

DBs
Items initially
Sporphy
rinsS
with
(AChE
or
acetyl
choline
adj
esteras
e))

		Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	E	Q
1	<input type="checkbox"/>	US 6565858	20030520	42	Human ADAMTS-1 protein and pharmaceutical compositions	424/278.1	530/350; 530/400;		Hirose, Kunitaka et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	US 6562946	20030513	26	Human procalcitonin and the preparation and use	530/350	435/188; 435/7.1;		Althaus, Harald et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	US 6451311	20020917	13	Anti-procalcitonin antibodies and the preparation	424/158.1	424/141.1; 424/142.1;		Althaus, Harald et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	US 5501988	19960326	13	Anti hCG-beta core monoclonal antibody, its method of production and	436/548	435/336; 435/7.92;		Kobayashi, Kiyoshi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	US 5290680	19940301	8	Monoclonal antibody, its method of production and apparatus	435/7.9	435/336; 435/449;		Kondo, Koichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 5045190	19910903	15	Chromatography apparatus	210/198.2	210/502.1; 210/635;		Carbonell, Ruben G. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	US 4913902	19900403	4	Purification by affinity binding to lipoproteins	530/412	424/450; 435/183;		Kilpatrick, Peter K. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	US 4517290	19850514	28	Method for enzyme immunoassay and peptide	435/7.93	435/188; 435/7.92;		Iwasa, Susumu et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ready

NUM